

WHAT IS CLAIMED IS:

1. An electronic camera comprising:
  - an electronic imaging section which performs a photoelectron conversion of a subject image to generate an electric image information;
  - 5 a print section to print an image obtained from the image information by said electronic imaging section on a printing paper;
  - 10 a record section to record the image information by said electronic imaging section on a record medium;
  - 15 a mode select section to select one camera mode from among a plurality of camera modes;
  - a power supply remainder detection section to detect a remainder to be able to supply the power supply; and
  - 20 a power supply remainder judgment section to set a level necessary for executing an operation corresponding to a camera mode selected by said mode select section according to each of said plurality of modes and to judge whether a detected remainder is equal to or larger than a setting level.
2. The electronic camera according to claim 1, wherein said print section has a luminescence section to expose a photosensitive form based on the image information obtained by said electronic imaging section and a transportation section to transport a photosensitive form.

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3. The electronic camera according to claim 1,  
wherein said power supply remainder judgment section  
sets a setting level at a print mode lower than a level  
at a record mode to record an image which is taken by  
5 said electronic imaging section in said record medium.

4. The electronic camera according to claim 3,  
wherein said print section has a luminescence section  
to expose a photosensitive form based on the image  
information obtained by said electronic imaging section  
10 and a transportation section to transport a photo-  
sensitive form.

5. The electronic camera according to claim 1,  
wherein said power supply remainder judgment section  
sets a setting level of starting a print at a print  
15 mode higher than a setting level at a record mode to  
record an image which is taken by said electronic  
imaging section in said record medium.

6. The electronic camera according to claim 5,  
wherein said print section has a luminescence section  
20 to expose a photosensitive form based on the image  
information obtained by said electronic imaging  
section and a transportation section to transport  
a photosensitive form.

7. The electronic camera according to claim 1,  
25 wherein said power supply remainder judgment section  
sets a setting level at starting a print at a print  
mode is set higher than a setting level at a record

mode to record an image which is taken by said electronic imaging section in said record medium, and sets a setting level at the print mode is set lower than a setting level at the record mode to record the 5 image which is taken by said electronic imaging section in said record medium.

8. The electronic camera according to claim 7, wherein said print section has a luminescence section to expose a photosensitive form based on the image 10 information obtained by said electronic imaging section and a transportation section to transport a photosensitive form.

9. The electronic camera according to claim 1, wherein said power supply remainder judgment section 15 sets a level corresponding to a mode at starting a taking a picture to a level until the print operation of the image is normally completed, at a direct print mode which performs only a print operation without recording an image taken by said electronic imaging section on said record medium.

10. The electronic camera according to claim 9, wherein said print section has a luminescence section to expose a photosensitive form based on the image 25 information obtained by said electronic imaging section and a transportation section to transport a photosensitive form.

11. An electronic camera which is driven by

a battery, comprising:

an imaging section which converts a subject image  
into image data;

5 a record section which records said image data on  
a detachable record medium;

a print section which prints said image data in  
a predetermined print form;

10 a battery remainder evaluation section which  
compares a remainder of the battery loaded into said  
electronic camera with a predetermined judgment level;  
and

15 a sequence controller which controls a camera  
sequence based on said comparison result, wherein  
said sequence controller applies a different  
judgment level to said battery remainder evaluation  
section at start of an operation of said print section  
and in a print operation.

20 12. The electronic camera according to claim 11,  
wherein said sequence controller includes a direct  
print mode which transfers directly to said print  
section without transferring said image data to said  
record section.